

FIG. 1

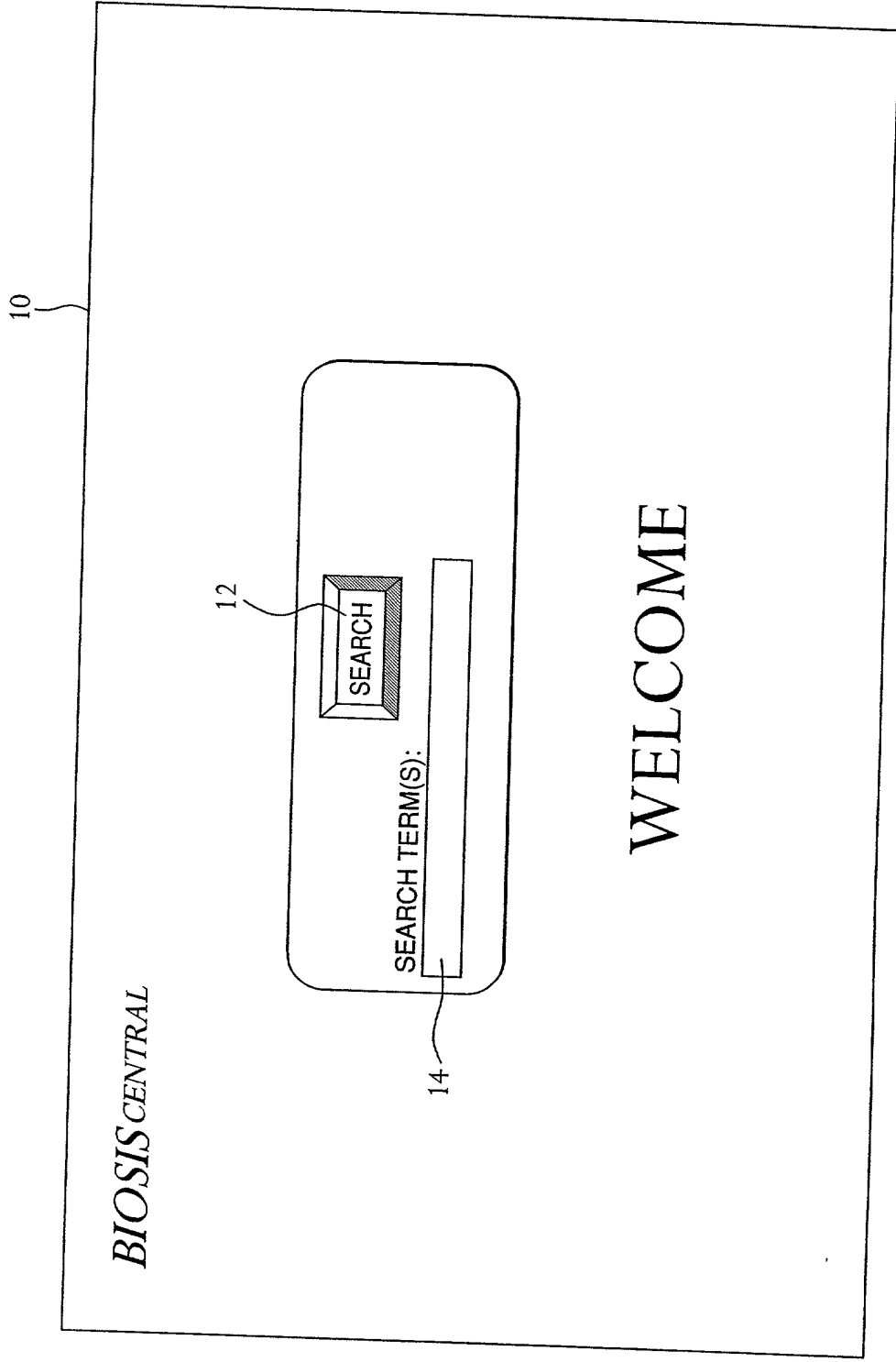


FIG. 2

FIG. 3 is a block diagram of a system for searching and retrieving information related to a search term. The system includes a search interface (14) that receives a search term (e.g., "GLOBAL WARMING CHOLERA OUTBREAK") and a search button. The search interface is connected to a vocabulary bridge (30) which is connected to a metadata database (32). The metadata database is connected to a series of external databases (34) including ITIS (38), National Imagery and Mapping Agency, National Oceanographic & Atmospheric Administration, Science, Nature, PNAS, and GENBANK (36).

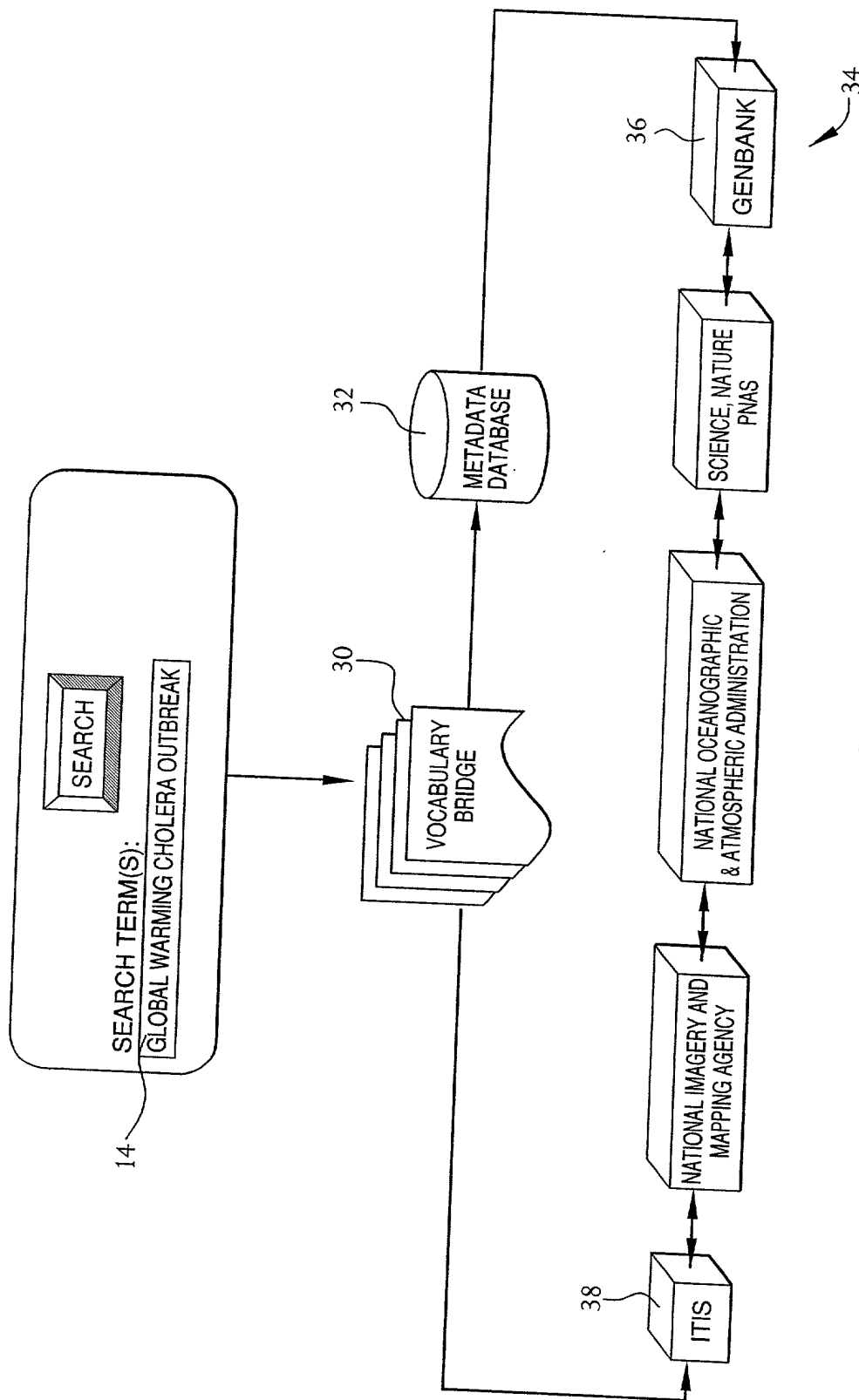


FIG. 3

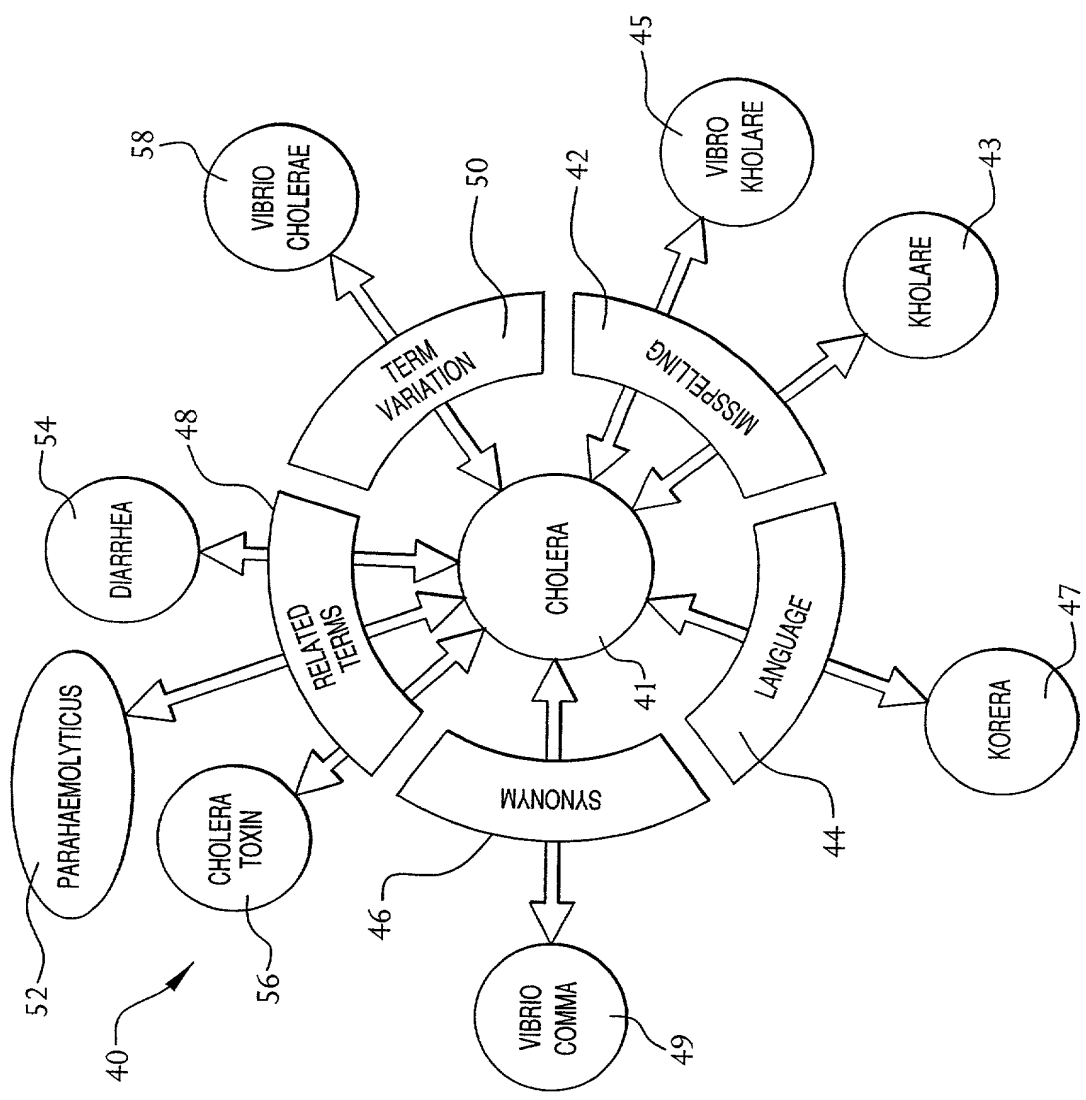


FIG. 4

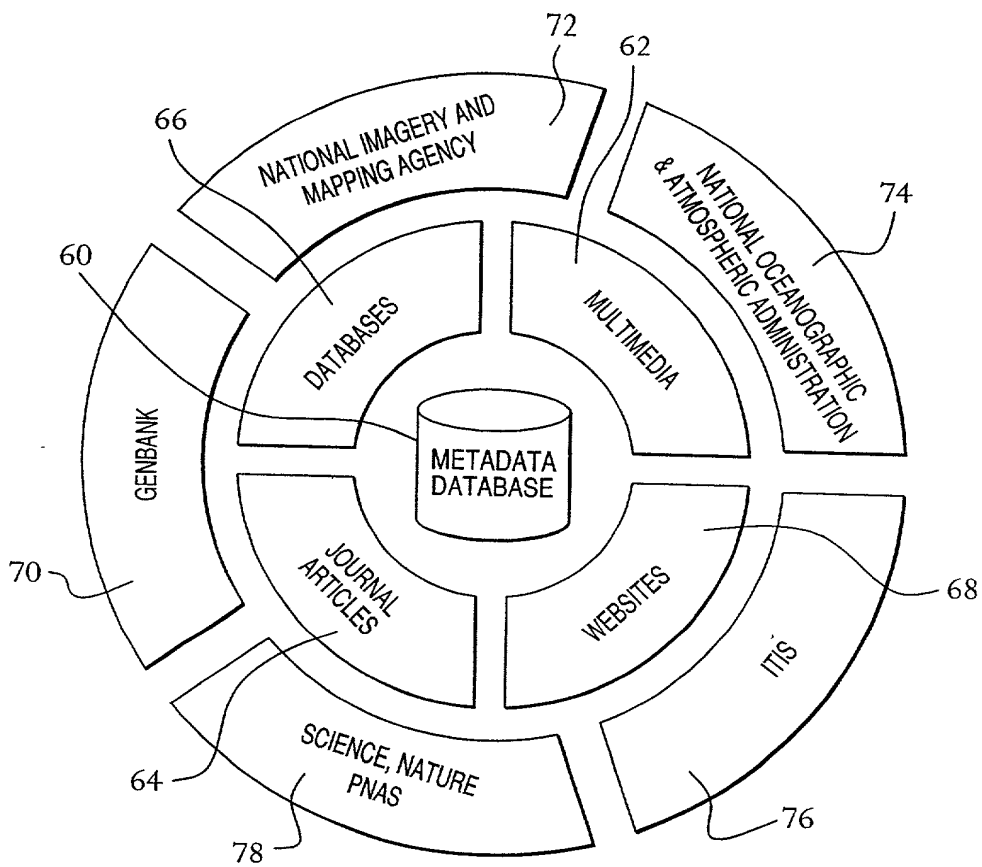


FIG. 5

BIOSIS CENTRAL

7 items for:

global warming cholera outbreak

SEARCH

82

ALL

MAPS

MULTIMEDIA

GENOMIC  
DATABASES

JOURNALS

84

Results 1-7 of 7 items

80



maps



spreadsheets



video



taxonomy



genomics



journals



meetings



1. The Emergence of New Disease  
*Classification:* Journal Article



2. Health effects of climate change.  
*Classification:* Meeting



3. National Imagery and Mapping Agency  
*Classification:* Maps  
URL: <http://www.nima.com>



4. Global Change Master Directory  
*Classification:* Global change data - temperature  
URL: <http://gcmd.gsfc.nasa.gov/>



5. Communicable Disease Surveillance and Response  
*Classification:* Video  
URL: <http://www.who.int>

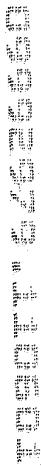


6. ITIS  
*Classification:* Taxonomic Information  
URL: <http://www.itis.usda.gov>



7. GenBank  
*Classification:* Genomic Database  
URL: <http://www.ncbi.nlm.nih.gov>

FIG. 6.

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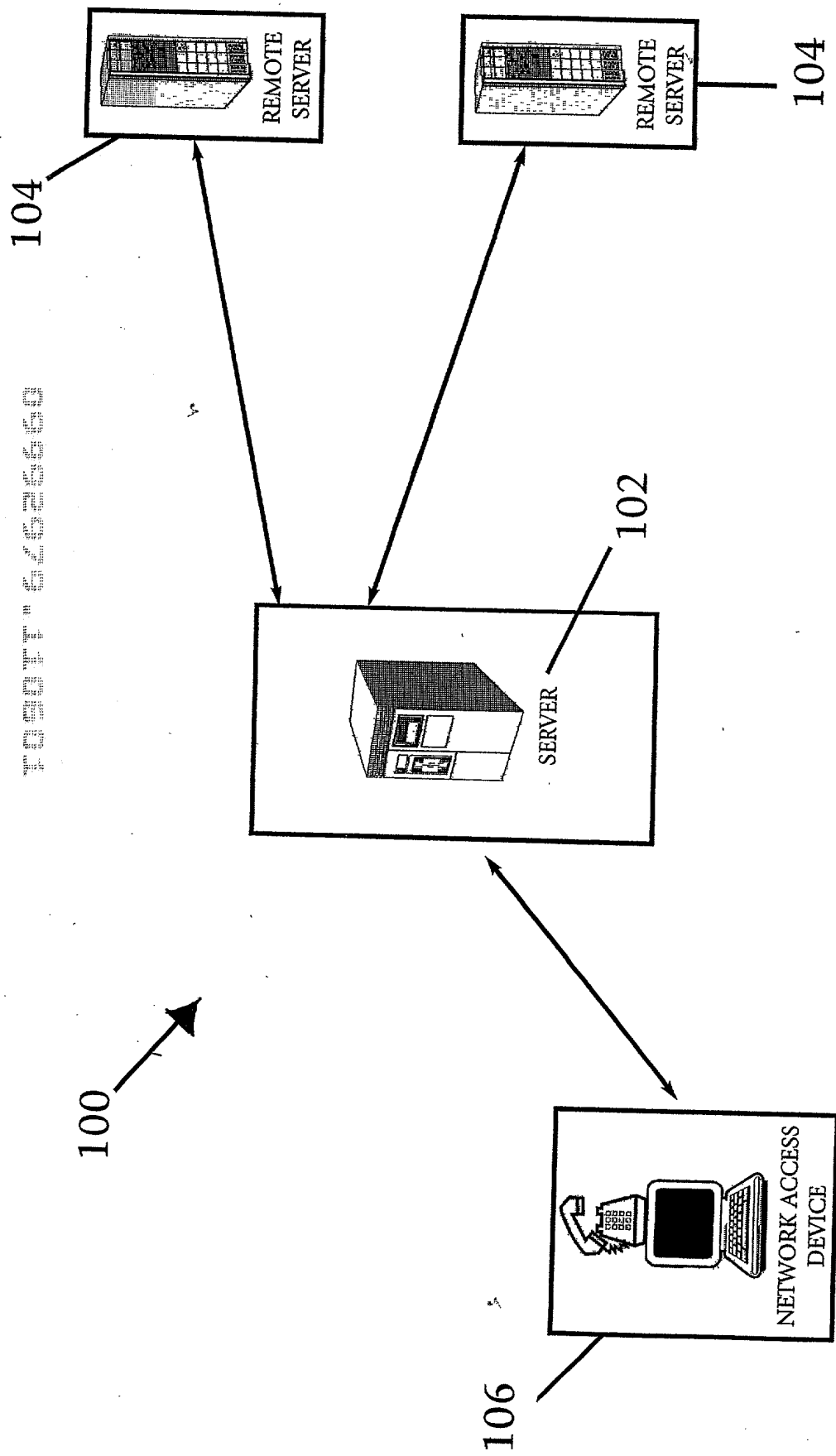


FIG. 8